

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

Page 1 of 3

PATENT NO. : 7,158,999
APPLICATION NO.: 10/783,835
ISSUE DATE : January 2, 2007
INVENTOR(S) : Richard G. PACE, Martin K. HASEGAWA, and Ronald K. FERGUSON

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Column 3, Line 26, replace "BCS" with --BCS--.

In Column 3, Line 44, replace "257" with --257--.

In Column 4, Line 21, replace "**123** (119" with --123 (119--.

In Column 4, Line 22, replace "**123**" with --123--.

In Column 4, Line 47, replace "correspond" with --corresponds--.

In Column 4, Line 64, replace "BCS" with --BCSs--.

In Column 5, Line 5, replace "set." with --set--.

In Column 6, Line 3, before "index", insert --or --.

In Column 6, Line 63, replace "BCSs" with --BCS--.

In Column 6, Line 67, replace "BCSs" with --BCS--.

In Column 7, Line 14, replace "BCSs" with --BCS--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Stoel Rives LLP
900 SW Fifth Avenue, Suite 2600
Portland, OR 97204

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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In Column 7, Line 43, replace "BCS" with --BCSs--.

In Column 7, Line 51, replace "sets," with --sets or --.

In Column 8, Line 24, replace "BCSs" with --BCS--.

In Column 8, Line 31, replace "BCSs" with --BCS--.

In Column 9, Line 19, replace "BCSs" with --BCS--.

In Column 9, Line 41, replace "1" with --1--.

In Column 9, Line 43, replace "BCSs" with --BCS--.

In Column 10, Line 3, replace "BCSs" with --BCS--.

In Column 10, Line 12, replace "BCSs" with --BCS--.

In Column 10, Line 14, replace "BCSs" with --BCS--.

In Column 10, Line 17, replace "BCSs" with --BCS--.

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In Column 10, Line 23, replace "BCSs" with --BCS--.

In Column 11, Line 59, replace "resources" with --resource--.

In Column 12, Line 13, after "equal ", insert --to --.

In Column 12, Line 57, replace "or " with --nor --.

In Column 14, Line 61, after "on)", insert --and NOT waiting to be written--.

In Column 15, Line 29, replace "indicate" with --indicates--.

In Column 16, Line 35, delete "."".

In Column 18, Line 29, after "equal ", insert --to --.

In Column 18, Line 38, replace "WR" with --VVR--.

In Column 18, Line 50, after "equal ", insert --to --.

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